DT07 Rec'd PCT/PTO 1 0 SEP 2004

CERTIFICATION UNDER 37 CFR 1.10

10/507278

I hereby certify that this Transmittal Letter and the papers indicated as being transmitted therewith are being deposited with the United States Postal Service on this date shown below in an envelope as "Express Mail Post Office to Addressee" under the below indicated Mailing Label Number, addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mailing Label No.:ER054906521	Deposit Date: 4-10-04 Name Jennife A. Moore		
ATTORNEY'S DOCKET No	DYOUP0277US		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (DO/EO/US)

In re national phase of:

Applicant(s):

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Kenneth Edward Frampton, Daniel William Hewak,

Kai Ming Kiang, Tanya Mary Monro, Roger Charles Moore, David John Richardson, Harvey Rutt, John

Anthony Tucknott

International Application No.:

PCT/GB03/00942

International Filing Date:

March 6, 2003

Priority Date Claimed:

March 13, 2002

Title of Invention:

FABRICATION OF MICROSTRUCTURED OPTICAL

FIBRE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING ENTRY INTO U.S. NATIONAL PHASE UNDER 35 U.S.C. 371

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information under 35 U.S.C. 371:

- 1. This express request to immediately begin national examination procedures (35 U.S.C. 371(f)).
- 2. The U.S. National Fee (35 U.S.C. 371(c)(1)) and other fees (37 CFR 1.492) as indicated below.

3.	A co	A copy of the International application (35 U.S.C. 371(c)(2)):				
	a.	[X]	is transmitted herewith (International Publication No. <u>WO 03/078339</u>).			
	b.	[]	is not required, as the application was filed with the United States Receiving Office.			
	C.	[]	has been transmitted by the International Bureau. A copy of Form PCT/1B/308 is enclosed (along with a copy of the cover page of International Publication No).			
4.	[]		ccurate translation of the International application into the English uage (35 U.S.C. 371(c)(2)) is transmitted herewith.			
5.			its to the claims of the International application under PCT Article 19 371(c)(3)):			
	a.	[]	are transmitted herewith.			
	b.	[]	have been transmitted by the International Bureau.			
6.	[]		ccurate translation of the amendments to the claims under PCT le 19 (38 U.S.C. 371(c)(3)) is transmitted herewith.			
7.	A co	py of th	international preliminary examination report (PCT/IPEA/409)			
	a.	[]	is transmitted herewith and its entry is requested.			
	b.	[]	is not required as the United States Patent and Trademark Office was the IPEA.			
8.	Anne	ex(es) t	to the international preliminary examination report			
	a.	[]	is/are transmitted herewith.			
	b.	[]	is not required as the United States Patent and Trademark Office was the IPEA.			
9.	[]		ccurate translation of the annexes to the international preliminary nination report is transmitted herewith.			
10.	[]		ath or declaration of the inventor (35 U.S.C. 371(c)(4)) complying with .S.C. 115 is submitted herewith.			

11.	An International Search Report (PC1/ISA/210)				
	a.	[X]	is transmitted herewith.		
	b.	[]	has been transmitted by the International Bureau.		
	C.	[]	is not required, as the application was searched by the United States International Searching Authority.		
12.	[X]		formation Disclosure Statement under 37 CFR 1.97 and 1.98 is nitted herewith, along with Form PTO-1449 and copies of citations		
13.	[]		signment document is transmitted herewith for recording, along with arate cover sheet.		
14.	[X]	A prel	iminary amendment is enclosed.		
15.	Small entity status				
	a.	[]	is claimed.		
	b.	[X]	is not claimed.		
16.	[]	Other			

Basic National Fee						Fee
IPEA - US						
ISA - US	ISA - US \$770.00					
PTO not ISA or IPEA \$1,080				\$1,080.00		
Claims meet PCT Art. 33(1)-(4) \$100.00 - IPEA - US						
Filing with EPO or JPO search \$920.00 report						\$920.00
Enter appropriate basic fee →						\$920.00
Claims*	Number filed		Number extra	Rate		
Total claims	74	-20	54	\$18.00		\$972.00
Independent claims	5	-3	2	\$86.00		\$172.00
Multiple dependent claims (if applicable) \$290.00						
Total of above						\$2,064.00
Small entity statement enclosed, 1 if Yes, 0 if No → 0						\$0.00
Total national fee						\$2,064.00
Non-English language specification \$130.00						
Fee for recording enclosed assignment \$40.00						
Total fees enclosed						\$2,064.00

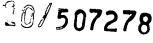
^{*}After any attached preliminary amendment reducing the number of claims and/or deleting multiple dependencies.

[X] Credit card payment form is enclosed.

[] Please charge our Deposit Account No. 18-0988 in the amount of \$_____. A duplicate copy of this sheet is enclosed.

WARNING: TO AVOID ABANDONMENT OF THE APPLICATION THE BASIC NATIONAL FEE MUST BE PAID WITHIN THE 20/30 MONTH TIME LIMIT.

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- 16. The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the entire pendency of this application to our Deposit Account No. 18-0988:
 - a. [X] 37 CFR 1.492(a)(1), (2), (3), (4) and (5) (basic national fee)

WARNING: BECAUSE FAILURE TO PAY THE NATIONAL FEE WITHIN 30 MONTHS WITHOUT EXTENSION (37 CFR S 1.495(B)(2)) RESULTS IN ABANDONMENT OF THE APPLICATION, IT WOULD BE BEST TO ALWAYS CHECK THE ABOVE BOX.

b. [] 37 CFR 1.492(b), (c) and (d) (presentation of extra claims)

NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 CFR 1.492(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

Respectfully submitted,

Don W. Bulson, Reg. No. 28,192

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